Jeen - These are the papers for the side of your fudge.
Jon

July 7, 1992

Dear Jon:

These are the DNAs that we talked about on the phone. There should be enough of each to get you easily through the constructions that we discussed. The double-promoter clone is in the triple mutant (H5-2, or pV3507) background. I am enclosing a picture of the shuttle vectors, also below I have written out the sequence that we inserted directly downstream of the E1 gene which is present both in the shuttle vectors and in the double promoter clone. We are applying for patent protection on the double promoter clone, so we are restricted in terms of giving it out and telling the "public" any details about it. Obviously, you and your lab are close collaborators and not the "public." If you have any questions, I will try my best to answer them. Good luck.

shuttle vector "1-4", is #1, EcoR1 site distal to promoter, approx. 30 ug total DNA in about 100 ul TE.

shuttle vector "2-1", is #2, EcoR1 site proximal to promoter, approx. 30 ug total DNA in about 100 mu TE..

double promoter clone "2-20", approx. 30 ug total DNA in 100 ul TE..

Inserted sequence:

mRNA start

AAACATAATTGAGAGGGGCCCCTATAACTCTCTACGGCTAACCTGAATGGACTACGACATCGATAAGCTCGGAAT
E1 gene stop — second 26S promoter — ClaI — EcoR1

TCGAGCTCGGCCCGGGGATCCTCTAGAGTCGACCTGCAGCCCAAGCTTATCGATACAGCAGCAA...
multiple cloning site — ClaI — 3"UT

SmaI BamHI XbaI SalI PstI HindIII ClaI NarI

EXHIBIT E